

55VL5PJ



55" 49"

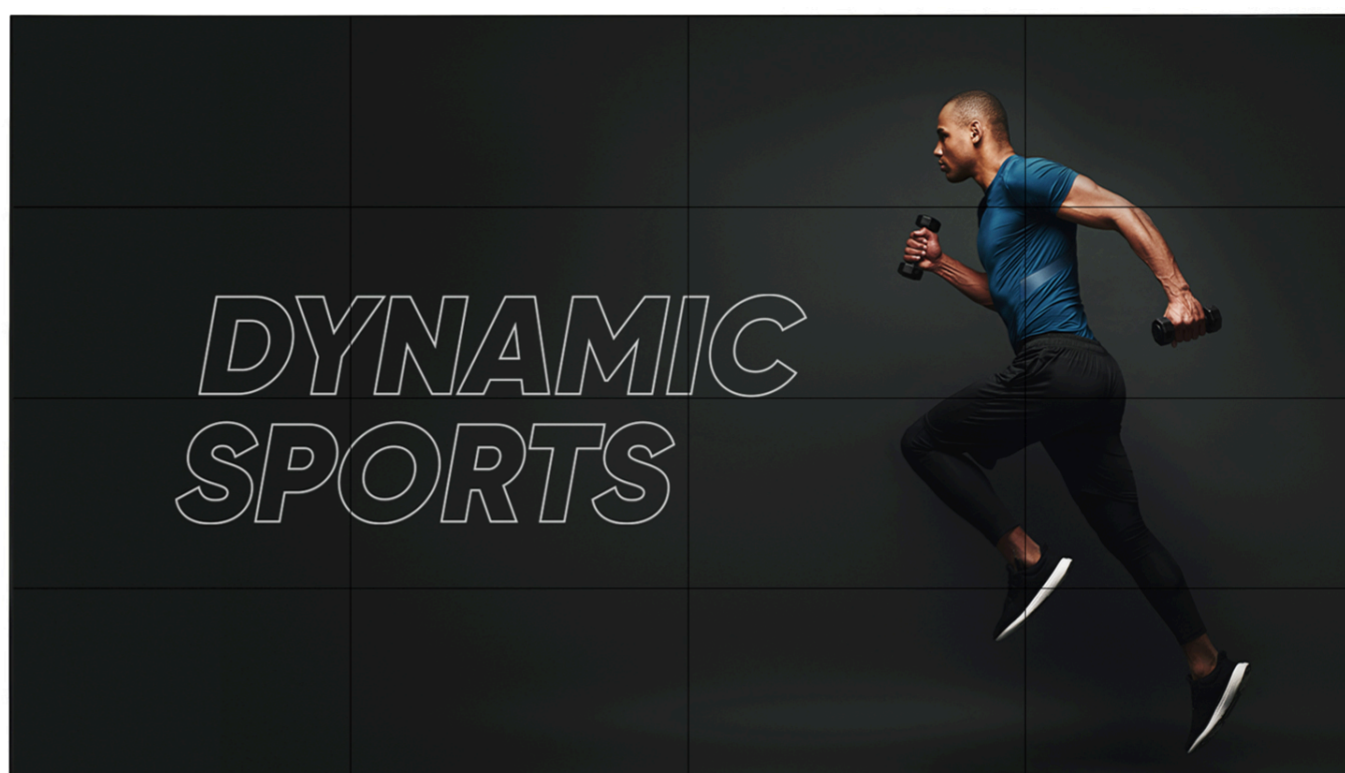
Slim Bezel Series

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Key Feature

Brightness(Typ.) : 500 nit
Bezel : 2.25 mm (T/L), 1.25 mm (B/R)
Depth : 93.1 mm
Interface : HDMI/ DP/ DVI-D/ USB/ RS232C/ RJ45/
Audio/ IR

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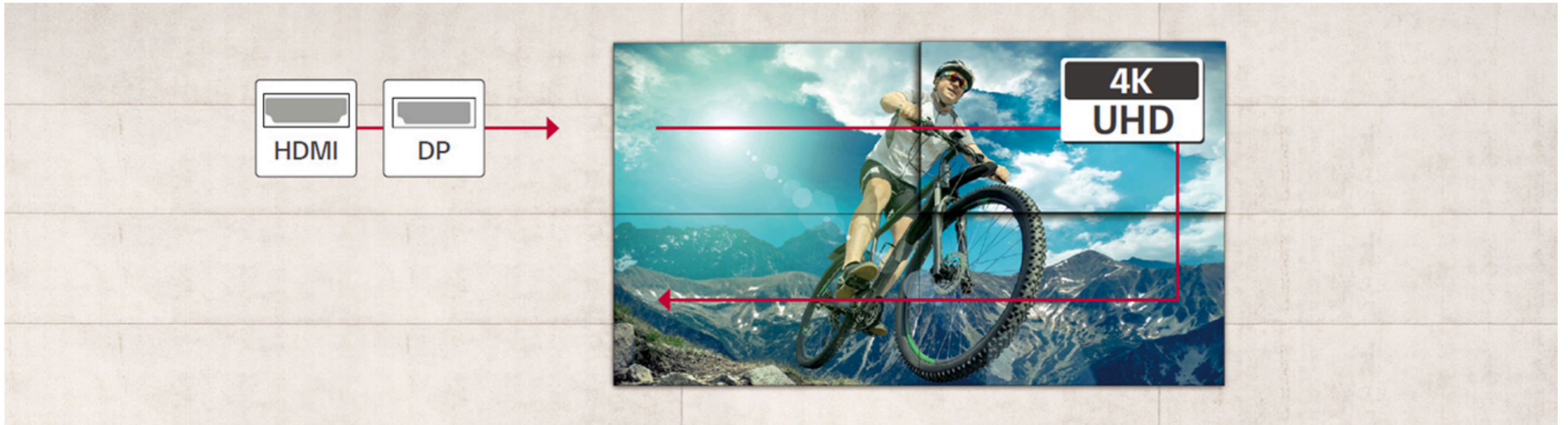
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Artistic Immersion, Overwhelming Captivation

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Daisy Chain Capability

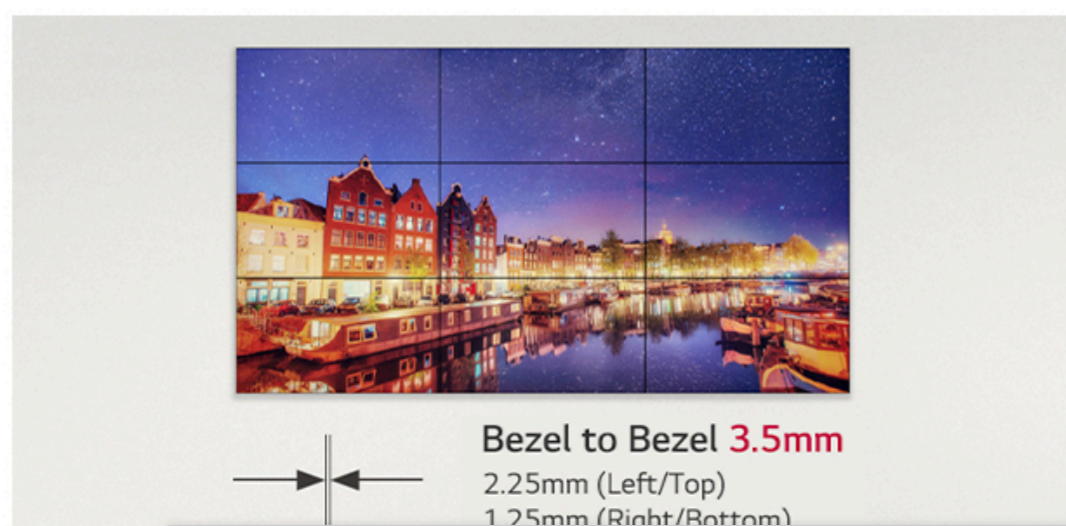
By using this daisy-chained network feature, you can execute commands such as controlling, monitoring and even updating firmware.



Real-Time LG ConnectedCare

Maintenance is easy and fast with the optional LG ConnectedCare* service, a cloud service solution provided by LG. It remotely manages the status of displays in client workplaces for fault diagnosis and remote-control services, enabling the stable operation of clients' businesses.

* LG ConnectedCare is the brand name of LG Signage365Care Service. The availability differs by region.



Ultra Narrow Bezel

The 3.5mm ultra narrow bezel size experiences on assembled video wall screens.

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Easy Color Adjustment

Depending on the content, the color temperature of the videowall displays can be easily adjusted in increments of 100K using a remote control.

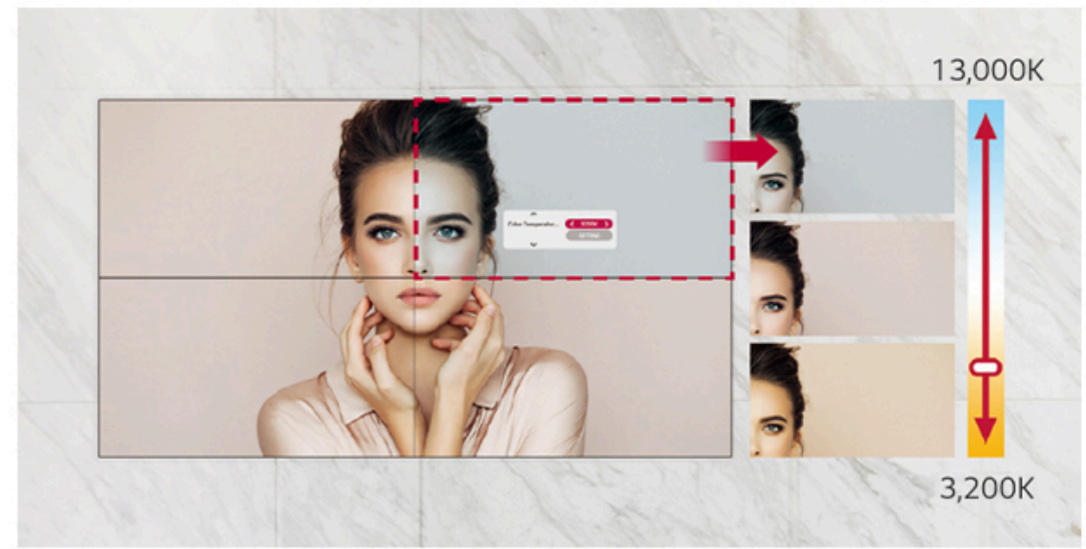


Image Gap Reduction

The VL5PJ series includes an image improvement algorithm that can reduce image gaps among tiled displays when playing back videos. Objects located on the bezel boundaries are adjusted for a seamless viewing experience, enhancing the quality of large video wall displays.

* The "LG Conventional" refers to displays which do not include an image improvement algorithm.

** The image shown above are for illustration purposes only.

High Performance and Great Scalability

Thanks to its built-in SoC and webOS smart signage platform, the VL5PJ can execute several tasks at once while providing smooth content playback without the need for a media player. As webOS supports HTML5 as a web-based platform and offers SDK (Software Development Kit), it is even easier for SIs to build and optimize their web apps.

* SDK can be downloaded with the link below. (<https://webossignage.developer.lge.com>)



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Tech Spec

Panel	Screen Size	55"
	Panel Technology	IPS
	Aspect Ratio	16 : 9
	Native Resolution	1,920 x 1,080 (FHD)
	Refresh Rate	60Hz
	Brightness	500
	Contrast Ratio	1,200:1
	Dynamic CR	500,000 : 1
	Color gamut	NTSC 72%
	Viewing Angle (H x V)	178x178
	Color Depth	10bit, 1.07Billion colors
	Response Time	8 ms (G to G)
	Surface Treatment (Haze)	3%
	Life Time (Typ.)	60,000Hrs
	Life Time (Min.)	50,000Hrs
Operation Hours (Hours / Days)	24/7	
Portrait / Landscape	Yes / Yes	

Mechanical Specification	Bezel Color	Black
	Bezel Width	T/R/L/B : 2.25/1.25/2.25/1.25mm
	Weight (Head)	23.5 Kg
	Packed Weight	26.9 Kg
	Monitor Dimensions (W × H × D)	1,213.4 x 684.2 x 93.1 mm
	Carton Dimensions (W × H × D)	1,337 x 247 x 833 mm (Box outer size)
	Handle	Yes
	VESA™ Standard Mount Interface	600 x 400

Key Feature	HW	Internal Memory (8 GB), Temperature Sensor, BLU Sensor, Acceleration(Gyro) Sensor
	SW	webOS 4.1, Embedded CMS (Local Contents Scheduling, Group Manager), USB Plug & Play, Fail Over, Background Image (No Signal Image), Sync Mode (RS-232C Sync, Local Network Sync), Video Tag (4), Play via URL, Rotation (Screen Rotation, External Input Rotation), Gapless Playback, Tile Mode Setting (Max. 15 × 15), Setting Data Cloning, SNMP, ISM Method, Auto Set ID, Status Mailing, Control Manager, 3rd Party Compatibility (Crestron Connected@2)), Power (Smart Energy Saving, PM Mode, Wake on LAN, Network Ready), HDMI-CEC3), SI Server Setting, webRTC, Pro:Idiom, W/B Setting by Grey Scale, Scan Inversion

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Power	Power Supply	AC 100-240V~, 50/60Hz
	Power Type	Built-In Power

Power Consumption	Typ.	135 W
	Max.	150 W
	Smart Energy Saving	115 W
	DPM	0.5 W
	Power off	0.5 W
	BTU (British Thermal Unit)	461 BTU/Hr(Typ.), 512 BTU/Hr(Max)

Certification	Safety	CB / NRTL
	EMC	FCC Class "A" / CE / KC
	ErP	Yes (EU Only)

Software Compatibility	SuperSign CMS	Yes
	SuperSign Control / Control+	Yes
	SuperSign WB	Yes
	SuperSign Media Editor	Yes
	LG ConnectedCare	Yes

Connectivity	Input	HDMI 2 (HDCP 2.2), DP (HDCP 2.2), DVI-D (HDCP 1.4), Audio In, RS-232C In, RJ45 (LAN), IR In, USB 2.0 Type A
	Output	DP Out (Input : HDMI / DVI / DP), Audio Out, RS-232C Out

Accessory	Basic	Remote Controller(include battery 2ea), Power Cord, RS232C cable, Lan calbe, DP cable, IR Receiver, Guide Bracket, Screws, Manual
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Special Feature	IP Rating	IP5X tested
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Close

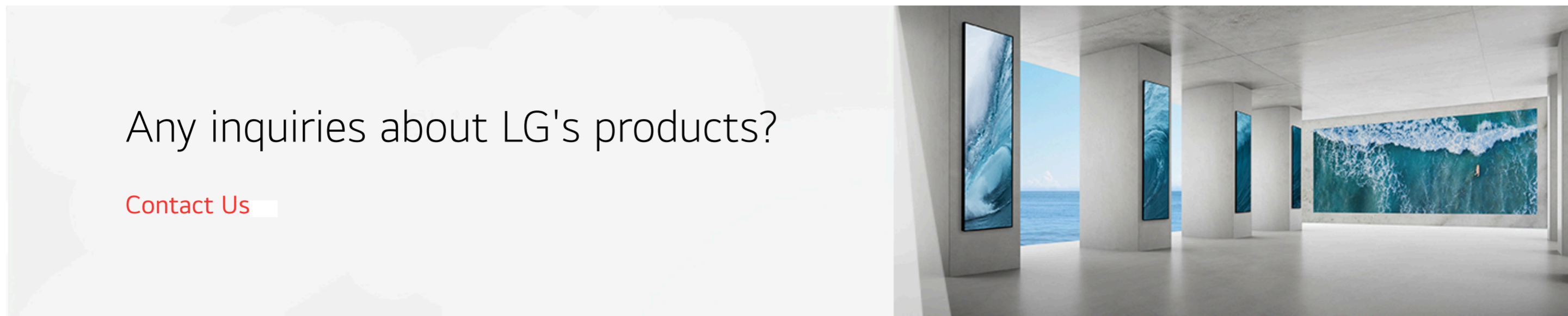
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Leaflet	VL5PJ_Datasheet(low)_LG Video Wall_211203.pdf 1 MB	Download
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Dimension	55vl5pj_2d.dwg 2 MB	Download
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